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Express Mail No.: EL500928227US

PATENT APPLICATION

Attorney Docket No.: 004578.1140First Named Inventor: James M. Irion II, et al.  
(Or Application Identifier)TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 C.F.R. § 1.53(b)Box Patent Application  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Enclosed for filing is a patent application entitled:  
BALUN AND GROUNDPLANES FOR DECADE BAND TAPERED SLOT ANTENNA,  
AND METHOD OF MAKING SAME

The enclosed application is:

☒ Original  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part  
(CIP) of prior application No. \_\_\_\_\_

Enclosed are:

☒ Specification, Claims and Abstract (61 Total Pages)  
☒ Drawing(s) (8 Total Sheets of ☒ Formal ☐ Informal)  
☒ Combined Declaration/Power of Attorney (5 Total Pages)  
☒ Newly executed (original or copy)  
☐ Copy from a prior application  
(for continuation or divisional only)  
☐ Incorporation By Reference - The entire disclosure of the prior application, from which the copy of the Declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.  
☐ This application is being filed by fewer than all of the inventors named in the prior application, under 37 CFR §1.53(d)(4). Please DELETE the following inventor(s) named in the prior nonprovisional application:  
\_\_\_\_\_  
\_\_\_\_\_☒ Assignment, with a separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31, and an Assignment recording fee of \$40.00 pursuant to 37 C.F.R. §1.21(h).

- X Information Disclosure Statement (IDS), and Form PTO-1449  
X Copies of documents listed on Form PTO-1449.

— Preliminary Amendment

— Please enter before calculating the filing fee.

- X Priority is claimed under 35 USC §119 based on:  
U.S. Provisional No. 60/317,410, filed 09-04-2001.  
 — A certified copy of the priority application is enclosed.

X Letter Requesting Non-Publication

X Return Receipt Postcard

— The enclosed application is in the form of a foreign language text:

- An English translation is enclosed, along with a statement that the translation is accurate.  
 — Please notify the undersigned of the due date for submitting an English translation.  
 — An enclosed check includes the fee of \$\_\_\_\_ for processing a foreign language text.

Applicant is a X large \_\_\_ small entity.

- Small Entity Statement enclosed.  
 — Small Entity Statement filed in prior application.  
 — Status still proper and desired.

FEE CALCULATION (LARGE ENTITY RATE)					FEE
	Number		Number Extra	Rate	Basic Fee
					\$ 740.00
Total Claims:	25	-20 =	5	X \$18 =	90.00
Independent Claims	6	- 3 =	3	X \$84 =	252.00
TOTAL FILING FEE =					\$1,082.00

- X Enclosed are checks in the amount of \$ 1,082.00 for the filing fee and in the amount of \$ 40.00 for the recording fee.

X Please credit any overpayment, or charge any additional fees required by this paper, to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P. A duplicate copy of this sheet is enclosed.

— This application is being filed without the Declaration and filing fee. Please advise the undersigned of the due date for submitting the Declaration and/or filing fee.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant



T. Murray Smith  
Reg. No. 30,222  
December 14, 2001

Correspondence Address:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James M. Irion II, et al.  
Serial No.: Unknown  
Filing Date: December 14, 2001  
Title: BALUN AND GROUNDPLANES FOR DECADE BAND  
TAPERED SLOT ANTENNA, AND METHOD OF MAKING  
SAME

Box Patent Application  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that the enclosed documents (listed below) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 14th day of December 2001, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

*Willie Ties*

Encl: Application Transmittal Form (3 pages)  
Letter Requesting Non-Publication (1 page)  
Specification, Claims and Abstract (61 pages)  
Formal Drawings (8 Sheets)  
Declaration (5 pages)  
Assignment and Cover Sheet (6 pages)  
Information Disclosure Statement, with enclosures  
Checks (\$1,082.00 and \$40.00)  
Acknowledgment Post Card

Express Mail Receipt:  
EL500928227US  
Attorney Docket No.:  
004578.1140

ATTORNEY DOCKET NO.  
004578.1140

PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


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Serial No.: Unknown  
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Group No.: Unknown  
Examiner: Unknown  
Title: BALUN AND GROUNDPLANES FOR DECADE  
BAND TAPERED SLOT ANTENNA, AND METHOD  
OF MAKING SAME

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

LETTER REQUESTING NON-PUBLICATION

Pursuant to 37 C.F.R. § 1.213(a), Applicants respectfully request that the above-identified patent application not be published under 37 U.S.C. §122(b). Applicants hereby certify that the invention disclosed in the above-identified application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, which requires publication at eighteen months after filing.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant

  
T. Murray Smith  
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December 14, 2001  
Encls: None